

## **UTILITY TRACTOR SPECIFICATIONS**

Lake County is seeking quotes for the purchase of a 4x4 utility tractor with loader and open station with canopy for the Lake County Road Operations Division of Public Works. This purchase will be made to the vendor with the lowest price when all items are added in the aggregate. If a vendor fails to submit an offer on all items, its overall offer will be rejected.

The specifications and minimum requirements are listed below. For each item, the vendor shall mark “yes” or “no” to indicate if the proposed machine meets the requirements in the section, then print these specifications and upload with the quote. All exceptions shall be of equal or greater precision equipment; equivalency shall be at the County’s sole discretion.

The tractor shall be manufactured so as to be in strict conformance to all standards applied by any Federal or State regulations. Lights, brakes and all other devices, shall be in accordance with industry standards and established safety requirements as well as those safety and highway standards required by Local, State and Federal regulations, specifically including those of the US Department of Transportation.

### **Specifications:**

#### **1.0 General**

- 1.1 Four (4) wheel drive (4x4)
- 1.2 Minimum 35 HP, maximum 39 HP 3 cylinder diesel engine, Tier 4
- 1.3 Minimum 29 PTO HP
- 1.4 Minimum eleven (11) gallon fuel tank
- 1.5 Sun canopy over operator station
- 1.6 Front grill protector
- 1.7 Suspension seat and tilt steering wheel
- 1.8 Both hand and foot throttle
- 1.9 Full manufacturer’s standard lighting system, headlights, tail lights, turn signals

The proposed tractor fully meets the above requirements: Yes \_\_\_\_\_ No \_\_\_\_\_

#### **2.0 Hydraulics**

- 2.1 Shall be equipped with a 540 PTO
- 2.2 Rear three (3) point hitch with full six (6) way hydraulic tilt controlled from operator station
- 2.3 2,200 lb. three (3) point lift capacity at twenty-four inches (24”)
- 2.4 Minimum two (2) rear remote hook ups
- 2.5 Twelve (12) forward and eight (8) reverse gear clutchless shift-on-the-fly transmission
- 2.6 Seventeen (17) MPH travel speed
- 2.7 Removable front end loader attachment with minimum 1,700 lb. lift capacity
- 2.8 Front end loader joystick to be mounted within easy reach of operator’s station, not on dash by steering wheel

The proposed tractor fully meets the above requirements: Yes \_\_\_\_\_ No \_\_\_\_\_

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#### 3.0 Implements

- 3.1 72" front loader bucket with quick connect attachment (include price for this attachment in total price of tractor)
- 3.2 68" - 72" three (3) point box blade with minimum five (5) hydraulically controlled ripper teeth (price separately on pricing form)
- 3.3 60" - 66" three (3) point tiller with six inch (6") mixing capability (price separately on pricing form)
- 3.4 68" - 72" rake style grapple bucket (price separately on pricing form)

The vendor can provide the above, and each fully meets the above requirements: Yes \_\_\_\_\_ No \_\_\_\_\_

#### 4.0 Tires and Brakes

- 4.1 Industrial tread, manufacturer's standard size
- 4.2 Front 27/8.50/15 – Rear 15/19.5
- 4.3 Wet disc brakes

The proposed tractor fully meets the above requirements: Yes \_\_\_\_\_ No \_\_\_\_\_

#### 5.0 Final Delivery

- 5.1 Delivery of complete unit – FOB delivered to Lake County Fleet Maintenance Garage, 20423 Independence Blvd. Groveland, FL 34736

The vendor will fully meet the above requirement: Yes \_\_\_\_\_ No \_\_\_\_\_

#### 6.0 Service Manuals and Warranty

- 6.1 Provide complete Literature and Specifications for tractor offered
- 6.2 Provide User Training at Lake County site
- 6.3 Provide two (2) complete Parts and Service Manuals
- 6.4 Provide two (2) Operators Manuals

The vendor will fully meet the above requirements: Yes \_\_\_\_\_ No \_\_\_\_\_

*These are minimum specifications. The County reserves the right to waive technicalities and accept the machine best suited for its use.*

**Year/Brand/Model being quoted:** \_\_\_\_\_

Submitted by:

Vendor Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Delivery shall be made in \_\_\_\_\_ days from receipt of purchase order (not to exceed 90)